



US 20170038847A1

(19) **United States**

(12) **Patent Application Publication**
Schorsch et al.

(10) **Pub. No.: US 2017/0038847 A1**

(43) **Pub. Date: Feb. 9, 2017**

(54) **GESTURE-BASED INFORMATION
EXCHANGE BETWEEN DEVICES IN
PROXIMITY**

H04W 4/00 (2006.01)

H04W 4/02 (2006.01)

G06F 3/0346 (2006.01)

G06F 1/16 (2006.01)

(71) Applicant: **Apple Inc.**, Cupertino, CA (US)

(72) Inventors: **Brent W. Schorsch**, San Jose, CA
(US); **David J. Shoemaker**, Redwood
City, CA (US); **Eugene Dvortsov**, San
Francisco, CA (US); **Kamlesh
Kudchadkar**, Sunnyvale, CA (US)

(52) **U.S. Cl.**

CPC **G06F 3/017** (2013.01); **G06F 3/0346**
(2013.01); **G06F 1/163** (2013.01); **H04W**
4/008 (2013.01); **H04W 4/023** (2013.01);
H04W 8/24 (2013.01); **H04M 2203/2094**
(2013.01)

(73) Assignee: **Apple Inc.**, Cupertino, CA (US)

(21) Appl. No.: **15/102,834**

(57)

ABSTRACT

(22) PCT Filed: **Dec. 18, 2013**

(86) PCT No.: **PCT/US2013/076063**

§ 371 (c)(1),

(2) Date: **Jun. 8, 2016**

Publication Classification

(51) **Int. Cl.**

G06F 3/01 (2006.01)

H04W 8/24 (2006.01)

Information items can be exchanged between user devices worn or carried by two different users in response to the devices detecting a “greeting event” in which the devices are in proximity and the users of the devices concurrently execute a greeting gesture. In response to detecting an event, each device can select zero or more information items or data objects to send to the other, with the selection being based on contextual information available to the device making the selection.

